

Amendments to the Specification:

Please replace paragraph [0012] from page 11, line 6 to page 12, line 8 with the following:

At first, an ultrasonic probe relating to the first embodiment of the present invention is described referring to Fig. 1. As shown in Fig. 1, the ultrasonic probe is comprised of a grip section 1 and an insert section 2 that includes a tip section 3. A motor 5 generating power for swinging an ultrasonic transducer unit 4 and an encoder 5a used for detecting the position angle of the ultrasonic transducer unit 4 are provided in the grip section 1. In the insert section 2 except for the tip section 3, a shaft 10 for transmitting the power of the motor 5 is provided. A drive pulley 6 connected to the shaft 10, a swing pulley 7 provided at the rotation shaft 9 of the ultrasonic transducer unit 4, a connecting section 11 connecting a wire 8 to the swing pulley 7, a position angle adjustment section 12 where the other ~~loop~~ ring-shaped end of the ring-shaped wire 8 opposed to the ~~loop~~ ring-shaped end connected to the swing pulley 7 is connected to the drive pulley 6, intermediate pulleys 13 and 14 transmitting the rotating operation (hereinafter, called rotation) of the drive pulley 6 to the swing pulley 7, and a tension mechanism 15 for taking the slack away from the wire 8 are provided in the base section 3a of the tip section 3. In

this example, although the wire 8 is used as a means for transmitting the power of the drive pulley 6 to the swing pulley 7, it is not intended to be limited to this example. And a structure, which has a cable shape, and similar function to the wire 8 may also be practically used.